WIS³

STANDARDS PALOOZA

WORKSHOP FOR INFORMATION SHARING AND SAFEGUARDING STANDARDS

DECEMBER 5, 2011

BREAK OUT #3

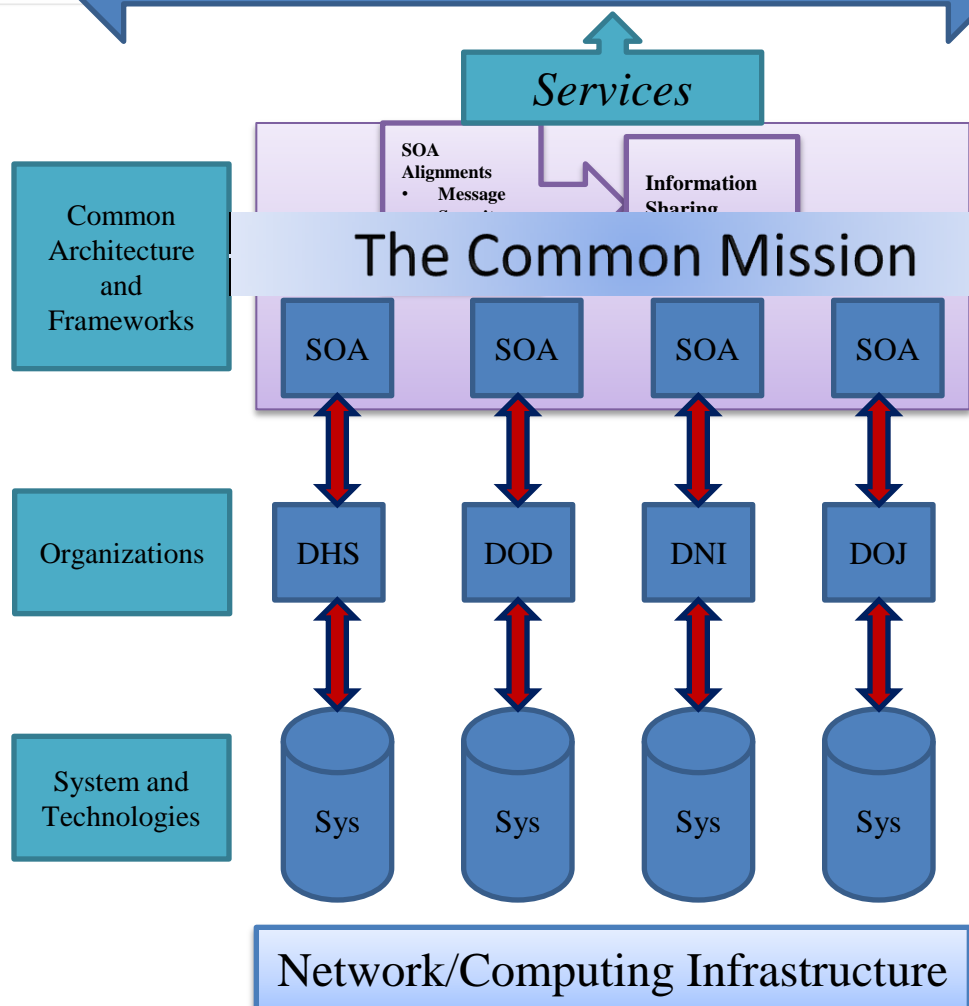## FEDERATED INFORMATION SHARING FRAMEWORKS AND SERVICES

ACADEMY HALL 2

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IJIS

Presentations

Steve Ambrosini IJIS	Moderator
Gerhard Beck DCGS	Defense Common Ground/Surface Systems (DCGS) Enterprise
Scott Came SEARCH	Global Reference Architecture (GRA)
Wolf Tombe CBP	DHS SOA
Jim Feagans ODNI	ODNI Standards Profile Process

General Discussion

The Information Continuum

Services

SOA Alignments
• Message ...

Information Sharing

The Common Mission

Common Architecture and Frameworks

| SOA | SOA | SOA | SOA |

Organizations

| DHS | DOD | DNI | DOJ |

System and Technologies

| Sys | Sys | Sys | Sys |

Network/Computing Infrastructure

Questions

1. How do we address messaging standards across service frameworks?

2. What are the API's departments need to expose to make services available across government?

3. How doe we encourage provision, reuse, and reimbursement for shared services across government?

- Break the Mold (Repeating the same behavior…)
  - Adopt and "Open Standards" model
  - Make certain decisions about standards frameworks and components (delimit variations in interpretation)
  - Agile governance and SE/DLC
  - Take opportunity for a fresh start…don't get bogged down

General Discussion

- Take a Longitudinal View…the Common Mission
  - Common Mission Interest
  - Unifying a set of information sharing and interoperability standards
  - Developing Capabilities that are reliable, scalable and secure
  - Develop common recipe on how to use standards, frameworks and architectures

Path to Interoperability

- Background:
  - Demonstrated through Action
  - Define the Standards
  - Define the Content
  - Develop Multiple Use Cases
  - Test the Idea
  - Assess the Impact

- Near Term Actions:
  - Keep Momentum…engage the WG
  - Define Standards (Profiles, Capabilities, Services)
  - Identify current capabilities and open standards and frameworks that are currently in progress
  - Engage all involved government agencies
  - Identify common capabilities with high value impact across government
  - Select few to conduct pilot to demonstrate interoperability using different standards and architectures

- Long Term Actions:
  - Look at the use of Ontology
  - Develop common profiles for reuse by other government agencies
  - Draft guidance on purpose and scope of the existing capabilities and their reuse
  - Consider reformation of acquisition models
  - Execute Rationalized SE/DLC
  - Conduct Pilot Implementations
  - Manage Reference Implementations